



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 23 Solutions

Sub: Geography

Class:10

Date: 2-5-2020

Chapter 2: Topic: Atmosphere: Isotherm and Global Warming Second Term

1. Choose the correct answer
 - a. The imaginary line joining places experiencing equal temperature is called i. isobar
ii. isotherm iii. contour iv. isohyet
 - b. The isotherm line bends towards equator on land in the month of i. April ii. July
iii. September iv. January
 - c. The isotherm line bends towards equator on water in the month of of i. April ii. July
iii. September iv. January
 - d. Close spacing of isotherms indicate i. slow change ii. rapid change iii. no change
iv. none of these
 - e. In the last century average change of temperature in the atmosphere is i. 1°C
ii. 2°C iii. 2.5°C iv. None of these
 - f. Mean sea level has changed in the last century i. 5-8 cm ii. 10-12 cm iii. 50 cm
iv. none of these
 - g. The gas most responsible for warming the atmosphere is i. O₃ ii. CO₂ iii. CFC iv.
CH₄
 - h. The gas destroying the ozone layer most is i. CO₂ ii. CFC iii. CH₄ iv. N₂O
 - i. The area of the Kilimanjaro glacier has shrunk by i. 50% ii. 60% iii. 70% iv. 80%
 - j. With warming of ocean temperatures, frequency of cyclones over tropical sea will
i. increase ii. decrease iii. be more frequent iv. Both i.and iii.
 - k. The country producing the largest amount of greenhouse gases i. China ii. USA
iii. India iv. European Union
 - l. Larsen ice shelf broke off in the year i. 1970 ii. 1980 iii. 1990 iv. 1995.
 - m. The IPCC reported the cause of global warming to be the emission of greenhouse
gases in the year i. 1900 ii. 1950 iii. 1970 iv. 2014
 - n. The country ranking second in greenhouse gas pollution is gases i. China ii. USA
iii. India iv. European Union
 - o. The full form of IPCC is i. Intergovernmental Panel on Climate Change ii. Integrated
Panel on Climate Change iii. International Panel on Climate Change iv. International
Panel on Climate Conference

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